

In the claims:

Please amend the claims as follows:

1. (currently amended): A low charge retaining film material for packaging that protects items from electrostatic discharge and from moisture caused corrosion said material comprising:
- a heat sealable static dissipative polymer;
 - a first moisture barrier, said first moisture barrier having a nonmetallized surface, wherein the nonmetallized surface is attached to the heat sealable static dissipative polymer by a first tie layer;
 - a second moisture barrier attached to the first moisture barrier, said second moisture barrier having a metallized surface and a nonmetallized surface, wherein the nonmetallized surface is attached to a metallized surface of the first moisture barrier by a second tie layer; and
 - a low charge retaining coating attached to the metallized surface of the second moisture barrier.
2. (currently amended): A low charge retaining film material for packaging that protects items from electrostatic discharge and from moisture caused corrosion, said material comprising:
- a heat sealable static dissipative polymer;
 - a first polymeric moisture barrier having two surfaces, a metallized surface and a nonmetallized surface, said nonmetallized surface of said first polymeric moisture barrier being attached to said heat sealable static dissipative polymer by a first tie layer;
 - a second polymeric moisture barrier having two surfaces, a metallized surface and a nonmetallized surface, said nonmetallized surface of said second polymeric moisture barrier being attached to said metallized surface of said first polymeric moisture barrier by a second tie layer; and
 - a low charge retaining coating attached to said metallized surface of said second polymeric moisture barrier.

3. (previously presented): A material as in claim 2 wherein the first and second tie layers are adhesives.
4. (canceled)
5. (original): A material as in claim 2 wherein the metal of each of the metallized surfaces of the first and second polymeric moisture barrier is aluminum and the aluminum is at least 170 Angstroms thick.
6. (previously presented): A material as in claim 2 wherein the heat sealable static dissipative polymer has a conductivity of between 10^{-1} and 10^{-10} Siemens.
7. (currently amended): A material as in claim 2 wherein the low charge retaining layer is a carbon-coated loaded polymer with a conductivity of between 1×10^{-3} and 1×10^{-9} Siemens.
8. (previously presented): A material as in claim 2 wherein the metallized surfaces of the first and second polymeric moisture barriers are vapor deposited aluminum.
9. (previously presented): A material as in claim 2 wherein the metallized surfaces of the first and second polymeric moisture barriers are vapor deposited nickel.
10. (previously presented): A material as in claim 2 wherein the metallized surfaces of the first and second polymeric moisture barriers are vapor deposited copper.
11. (original): The material as in claim 2 wherein the low charge-retaining coating is a carbon loaded acrylic.
12. (currently amended): A low charge retaining film material for packaging that protects items from electrostatic discharge and corrosion said material comprising:
- a) a heat sealable static dissipative polymer;

- b) a first moisture barrier including a metal foil attached to said heat sealable static dissipative polymer, wherein said metal foil is attached to said heat sealable static dissipative polymer by a first tie layer;
- c) a second ~~polymeric~~ moisture barrier with a metallized surface and a nonmetallized surface said nonmetallized surface of said second ~~polymeric~~ moisture barrier being attached to ~~the metal foil~~ a nonmetallized surface of the first moisture barrier by a second tie layer; and
- d) a low charge retaining coating attached to the metallized surface of the second ~~polymeric~~ moisture barrier.

13. (canceled)

14. (currently amended): A low charge retaining film material for packaging that protects items from electrostatic discharge and corrosion said material comprising:

- a) a heat sealable static dissipative polymer;
- b) a dielectric polymer attached to the heat sealable static dissipative polymer by a first tie layer;
- c) a metal foil attached to the dielectric polymer to form a first moisture barrier;
- d) a second ~~polymeric~~ moisture barrier with a metallized surface and a nonmetallized surface said nonmetallized surface of said second ~~polymeric~~ moisture barrier being attached to the metal foil by a second tie layer; and
- e) a low charge retaining coating attached to the metallized surface of the second polymeric moisture barrier.

15. (currently amended): A low charge retaining film as in claim 14 ~~wherein the heat sealable static dissipative polymer is attached to the dielectric polymer by a first tie layer and wherein the dielectric polymer is attached to the metal foil by a second~~ third tie layer ~~and wherein the polymeric moisture barrier is attached to the metal foil by a third tie layer.~~

16. (currently amended): A film material as in ~~Claim 14~~ claim 15 wherein the first tie layer, the second tie layer, and the third tie layer are adhesives.

17. (original): A film material as in claim 16 wherein the metal foil is an aluminum foil.

18. (original): A film material as in claim 17 has a thickness of between .0002 inches and .0005 inches.

19. (previously presented): A film material as in claim 15 wherein the dielectric polymer is a biaxly oriented nylon.

20. (currently amended): A film material as in claim 19 wherein the ~~polymeric~~ second moisture barrier is a metallized polyethylene.

21. (original): A film material as in claim 20 wherein the metallized surface is aluminum between 170 and 400 Angstroms thick.

22. (currently amended): A film material as in claim 16 wherein the low charge retaining coating and the metallized surface of the ~~polymeric~~ second moisture barrier together have a surface conductivity of between 10^{-3} and 10^{-9} Siemens.

23. (currently amended): A low charge retaining film material for packaging that protects items from electrostatic discharge and corrosion said material comprising:

- a) heat sealable static dissipative polymer;
- b) a first tie layer attached to the heat sealable static dissipative polymer;
- c) a polymeric moisture barrier having two surfaces, a metallized surface and a nonmetallized surface said ~~polymeric moisture barrier~~ nonmetallized surface being attached to the first tie layer;
- d) a second tie layer attached to the polymeric moisture barrier;
- e) a polymeric layer attached to the second tie layer;

- f) a third tie layer attached to the second polymeric layer;
- g) a metal foil attached to the ~~second~~ third tie layer; and
- h) a low charge retaining coating attached to the metal foil.

24. (previously presented): A film material as in claim 23 wherein the heat sealable static dissipative polymer is an antistat treated polyethylene.

25. (previously presented): A film material as in claim 24 wherein the metal foil is comprised of aluminum foil, and wherein the metallization of the metallized surface of the polymeric moisture barrier is aluminum between 170 and 400 Angstroms thick.

26. (original): A film material as in claim 25 wherein the moisture penetration rate is less than .02 grams per 100 square inches per 24 hours.

E1
Cont. 27. (original): A film material as in claim 1 wherein the moisture penetration rate is less than .02 grams per 100 square inches per 24 hours.

28. (original): A film material as in claim 2 wherein the moisture penetration rate is less than .02 grams per 100 square inches per 24 hours.

29. (original): A film material as in claim 14 wherein the moisture penetration rate of the material is less than .02 grams per 100 square inches per 24 hours.

E2 30. (new): The material as in claim 2, wherein the metallized surface of the second moisture barrier is attached to the nonmetallized surface of the second moisture barrier by a third tie layer.